

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 09/696,114              | KOBAYASHI ET AL.                        |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| Calvin L. Hewitt II     | 3621                                    |  |  |  |  |  |  |  |

|  |               | ORI  | GINAL      |          | <u> </u> |         |            |  |  | <u> </u>   | <del> </del> |          |                 | ICE(S              | <u> </u>               | <del> </del>             |   |              | ···                |  |
|--|---------------|------|------------|----------|----------|---------|------------|--|--|------------|--------------|----------|-----------------|--------------------|------------------------|--------------------------|---|--------------|--------------------|--|
| CLASS SUBCLASS CLASS   |               |      |            |          |          |         | 1          | CROSS REFERENCE(S) SUBCLASS (ONE SUBCLASS PER BLOCK) |  |            |              |          |                 |                    |                        |                          |   |              |                    |  |
| 705 26 705   |               |      |            |          |          |         | 1 50 51    |  |  |            |              |          | T               |                    | Ť                      |                          | T |              |                    |  |
|  |               | ONA  | L CLASSIFI |          | -        |         | +          | •  | -  |            |              | $\dashv$ |                 |                    |                        | +                        |   | +            | <del></del>        |  |
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| ا ـ  | 0 6 0 20/00   |      |            |          | <b>_</b> |         |            |  |  |            |              | ļ        |                 |                    |                        |                          |   |              |                    |  |
|  |               |      |            | _        |          |         |            |  |  |            |              |          |                 |                    |                        |                          |   |              |                    |  |
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|  |               |      |            | /        |          |         |            | ., <u></u>   |  |            | •            |          |                 |                    | ·                      |                          |   |              |                    |  |
|  |               | -    | ,          | /        |          |         |            |  |  |            |              |          |                 |                    |                        |                          |   |              |                    |  |
| (Assistant Examiner) (Date)  Attrua Luno 5/12/06 (Legal Instruments Examiner) (Date) |               |      |            |          |          |         |            | M 1/2  |  |            |              |          |                 |                    |                        | Total Claims Allowed: 45 |   |              |                    |  |
|  |               |      |            |          |          |         |            | (Date)   |  |            |              |          |                 |                    | O.G.<br>Print Claim(s) |                          |   |              | O.G.<br>Print Fig. |  |
| -  |               |      |            |          |          |         |            |  | <u> </u>   |            |              |          |                 |                    |                        | 1                        |   | 1            | 7                  |  |
|  | Claim         | s re | numbere    | d in th  | ne san   | ne orde | er as ı    | preser   | ited by  | appl       | icant        | Пс       | PA              |                    |                        | ———<br>D.                |   | ☐ R.         | 1 47               |  |
|  |               |      |            | 1        |          |         | I          |  |  |            |              |          | 100             |                    |                        |                          |   |              |                    |  |
| Final  | Original      |      | Final      | Original |          | Final   | Original   |  | Final  | Original   |              | Final    | Original        |                    | Final                  | Original                 |   | Final        | Original           |  |
|  | 1             | -    |            | 31       |          |         | 61         |  |  | 91         |              |          | 121             |                    | 23                     | 151                      |   |              | 18                 |  |
|  | 2             |      |            | 32       |          |         | 62         |  |  | 92         |              |          | 122             | -                  | 24                     | 152                      |   |              | 18                 |  |
|  | 3             |      |            | 33       |          |         | 63         |  |  | 93         |              |          | 123             |                    | 25                     | 153                      |   |              | 183                |  |
| _  | 4             | _    |            | 34       |          |         | 64         |  |  | 94         |              | 1        | 124             | _                  | 26                     | 154                      |   |              | 184                |  |
|  | 5<br>6        | -    |            | 35       |          |         | 65         |  |  | 95         |              |          | 125             | -                  | 27                     | 155                      | - |              | 18                 |  |
|  | 7             | -    |            | 36<br>37 |          |         | 66<br>67   |  |  | 96<br>97   |              | 3        | 126<br>127      | -                  | 28                     | 156                      |   |              | 180                |  |
|  | 8             | -    |            | 38       |          |         | 68         |  |  | 98         |              | 4        | 128             | -                  | 29<br>30               | 157<br>158               |   |              | 18 <sup>1</sup>    |  |
|  | 9             | -    |            | 39       |          |         | 69         |  |  | 99         |              |          | 129             | -                  | 31                     | 159                      |   |              | 189                |  |
|  | 10            | 7    |            | 40       |          |         | 70         |  |  | 100        |              | 5        | 130             | -                  | 32                     | 160                      |   |              | 19                 |  |
|  | 11            | ]    |            | 41       |          |         | 71         |  |  | 101        |              | 6        | 131             |                    | 33                     | 161                      |   |              | 19                 |  |
|  | 12            | _    |            | 42       |          |         | 72         |  |  | 102        |              | 7        | 132             |                    | 34                     | 162                      |   |              | 19                 |  |
|  | 13            | -    |            | 43       |          |         | 73         |  |  | 103        |              | 8        | 133             | -                  | 35                     | 163                      |   |              | 19                 |  |
|  | 14<br>15      | -    |            | 44       |          |         | 74<br>75   |  | <del>                                     </del> | 104<br>105 |              | 9        | 134             | -                  | 36                     | 164                      |   |              | 194                |  |
|  | 16            | 1    |            | 46       |          |         | 76         | ļ  |  | 106        |              | 10       | 135<br>136      | -                  | 37<br>38               | 165<br>166               |   | <b></b>      | 199<br>190         |  |
|  | 17            | 7    |            | 47       |          |         | 77         |  |  | 107        | <b> </b>     | 12       | 137             | -                  | 39                     | 167                      |   |              | 19                 |  |
|  | 18            |      |            | 48       |          |         | 78         |  |  | 108        | 1            |          | 138             | -                  | 40                     | 168                      |   |              | 19                 |  |
|  | 19            | ]    |            | 49       |          |         | 79         |  |  | 109        |              | 13       | 139             |                    | 41                     | 169                      |   |              | 19                 |  |
|  | 20            | _    |            | 50       |          |         | 80         |  |  | 110        |              | 14       | 140             |                    | 42                     | 170                      | ] |              | 20                 |  |
|  | 21            | -    |            | 51       |          |         | 81         |  |  | 111        |              | 15       | 141             |                    | 43                     | 171                      |   |              | 20                 |  |
|  | 22            | -    |            | 52       |          |         | 82         |  | <u> </u>   | 112        |              | 16       | 142             |                    | 44                     | 172                      |   |              | 20                 |  |
|  | 23<br>24      | -    |            | 53<br>54 |          |         | 83         |  |  | 113        |              | 47       | 143             | -                  | 45                     | 173                      |   | <b>  </b>    | 20                 |  |
|  | 25            | -    |            | 54<br>55 |          |         | 84<br>85   |  |  | 114<br>115 |              | 17<br>18 | 144<br>145      | -                  |                        | 174                      |   |              | 204                |  |
|  | ~~            | 1    |            | 56       |          |         | 86         |  |  | 116        |              | 10       | 146             | -                  | <del> </del>           | 175<br>176               |   | <del> </del> | 20                 |  |
|  |               |      |            |          |          |         | 87         |  |  | 117        |              | 19       | 147             | <u> </u>           | -                      | 177                      |   |              | 20                 |  |
|  | 26<br>27      | 1    |            | 57       |          | I       | <b>O</b> , |  |  |            | ***********  | . •      | ∟ * *.* Iiiiiii | ::::::: <b>:</b> L |                        |                          |   | 4 I          | ~~                 |  |
|  | 26            |      |            | 57<br>58 |          |         | 88         |  |  | 118        |              | 20       | 148             |                    |                        | 178                      |   |              |                    |  |
|  | 26<br>27      |      |            |          |          |         |            |  |  | 118<br>119 |              | 20<br>21 | 148<br>149      | -                  |                        | 178<br>179               |   |              | 208                |  |

ISSUE CLASSIFICATION